

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6779	((428/690,917) or (313/504,506)).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/27 07:35
L2	4591	(257/40,102,103,E51.044).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/27 07:35
L3	500	(546/4,10).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/27 07:36
L4	904	(252/301.16).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/03/27 07:36
L5	20855	phenylpyridine or (phenyl with pyridine)	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L6	6240	phenylquinoline or (phenyl with quinoline)	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L7	2449	phenylisoquinoline or (phenyl with isoquinoline)	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L8	212856	(aryl or heteroaryl or aromatic or heteroaromatic) with substitu\$	US-PGPUB; USPAT	OR	ON	2007/03/27 07:37
L9	150	3 and 5	US-PGPUB; USPAT	OR	ON	2007/03/27 07:37
L10	54	3 and 6	US-PGPUB; USPAT	OR	ON	2007/03/27 07:37
L11	26	3 and 7	US-PGPUB; USPAT	OR	ON	2007/03/27 07:38
L12	162	9 or 10 or 11	US-PGPUB; USPAT	OR	ON	2007/03/27 07:38
L13	121	12 and 8	US-PGPUB; USPAT	OR	ON	2007/03/27 07:38
L14	41	12 not 13	US-PGPUB; USPAT	OR	ON	2007/03/27 07:39
L15	1069	(1 or 2 or 4) and (5 or 6 or 7)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:40
L16	722	15 and 8	US-PGPUB; USPAT	OR	ON	2007/03/27 07:40
L17	628	16 not 12	US-PGPUB; USPAT	OR	ON	2007/03/27 07:41
L18	326	15 not (12 or 16)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:42
L19	1443135	chelate\$5 or complex\$5 or coordinate\$5 or organometal\$5 or ligand	US-PGPUB; USPAT	OR	ON	2007/03/27 08:47

## EAST Search History

L20	560431	lumines\$5 or electrolumines\$5 or phosphores\$5 or electrophosphores\$5 or fluores\$5 or ((light or triplet) with (emit\$5 or emiss\$5))	US-PGPUB; USPAT	OR	ON	2007/03/27 08:47
L21	1903	(6 or 7) and 19 and 20	US-PGPUB; USPAT	OR	ON	2007/03/27 07:44
L22	675	(6 or 7) same 19	US-PGPUB; USPAT	OR	ON	2007/03/27 07:44
L23	459	22 and 20	US-PGPUB; USPAT	OR	ON	2007/03/27 07:45
L24	304	23 and 8	US-PGPUB; USPAT	OR	ON	2007/03/27 07:45
L25	142	24 not (12 or 15)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:45
L26	80	23 not (12 or 15 or 24)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:46
L27	2281	5 same 19	US-PGPUB; USPAT	OR	ON	2007/03/27 07:46
L28	1525	27 and 20	US-PGPUB; USPAT	OR	ON	2007/03/27 07:46
L29	1130	28 and 8	US-PGPUB; USPAT	OR	ON	2007/03/27 07:47
L30	3467	5 same 8	US-PGPUB; USPAT	OR	ON	2007/03/27 07:47
L31	131	29 and 30	US-PGPUB; USPAT	OR	ON	2007/03/27 07:47
L32	55	31 not (12 or 15 or 24)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:48
L33	18216	19 same 8	US-PGPUB; USPAT	OR	ON	2007/03/27 07:48
L34	720	33 same 20	US-PGPUB; USPAT	OR	ON	2007/03/27 07:49
L35	528	34 not (12 or 15 or 24 or 31)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:49
L36	81169	((aryl or heteroaryl or aromatic or heteroaromatic) with substitu\$). clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:48
L37	2549	36 and (5 or 6 or 7) and 19 and 20	US-PGPUB; USPAT	OR	ON	2007/03/27 07:51
L38	2097	37 not (12 or 15 or 24 or 31 or 35)	US-PGPUB; USPAT	OR	ON	2007/03/27 07:51

## EAST Search History

L39	3377	naphthylpyridine or (naphthyl with pyridine) or pyridylnaphthalene or pyridinylnaphthalene or ((pyridyl or pyridinyl) with naphthalene)	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L40	175	19 same 39	US-PGPUB; USPAT	OR	ON	2007/03/27 07:53
L41	95	20 and 40	US-PGPUB; USPAT	OR	ON	2007/03/27 07:55
L42	80	40 not 41	US-PGPUB; USPAT	OR	ON	2007/03/27 07:56
L43	2858	(phenylpyridine or (phenyl with pyridine)).clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L44	1094	(phenylquinoline or (phenyl with quinoline)).clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L45	537	(phenylisoquinoline or (phenyl with isoquinoline)).clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L46	429	(naphthylpyridine or (naphthyl with pyridine) or pyridylnaphthalene or pyridinylnaphthalene or ((pyridyl or pyridinyl) with naphthalene)).clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:46
L47	176830	(chelate\$5 or complex\$5 or coordinate\$5 or organometal\$5 or ligand).clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:47
L48	159702	(luminescence\$5 or electroluminescence\$5 or phosphorescence\$5 or electrophosphorescence\$5 or fluorescence\$5 or ((light or triplet) with (emission\$5 or emissive\$5))).clm.	US-PGPUB; USPAT	OR	ON	2007/03/27 08:47
L49	548	(43 or 44 or 45 or 46) and 47	US-PGPUB; USPAT	OR	ON	2007/03/27 08:50
L50	120	48 and 49	US-PGPUB; USPAT	OR	ON	2007/03/27 08:49
L51	251	49 and 36	US-PGPUB; USPAT	OR	ON	2007/03/27 08:49
L52	196	51 not 50	US-PGPUB; USPAT	OR	ON	2007/03/27 08:49
L53	232	49 not (50 or 51)	US-PGPUB; USPAT	OR	ON	2007/03/27 08:49
L54	224	(43 or 44 or 45 or 46) and 48	US-PGPUB; USPAT	OR	ON	2007/03/27 08:52
L55	104	54 not (49 or 50 or 51)	US-PGPUB; USPAT	OR	ON	2007/03/27 08:52

*L43-L55: Interference Text Search*